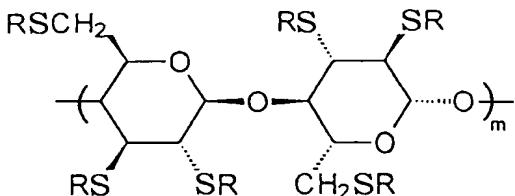


ABSTRACT OF THE DISCLOSURE

The liquid crystal display device of the present invention comprises first and second substrates; a first alignment layer on the first substrate, wherein the first



5 alignment layer includes

(spacer S is oxygen, $m = 10\sim 10,000$), the functional group R includes photo-sensitive constituents and/or non-photo-sensitive constituents, the photo-sensitive constituent includes a material selected from the group consisting of 10 cinnamoyl derivatives, the non-photo-sensitive constituent includes a material selected from the group consisting of C_nH_{2n} , C_nH_{2n+1} , $C_nH_{2n}OH$, COC_nH_{2n+1} , COC_nH_{2n} , $C_nH_{2n+1-x}F_x$, $C_nH_{2n-(x-1)}F_{(x-1)}$, $C_nH_{2n-x}F_xOH$, $COC_nH_{2n+1-x}F_x$ ($n = 1\sim 10$, $x = 1\sim 2n+1$), and a combination thereof; and a liquid crystal layer between 15 the first and second substrates.